

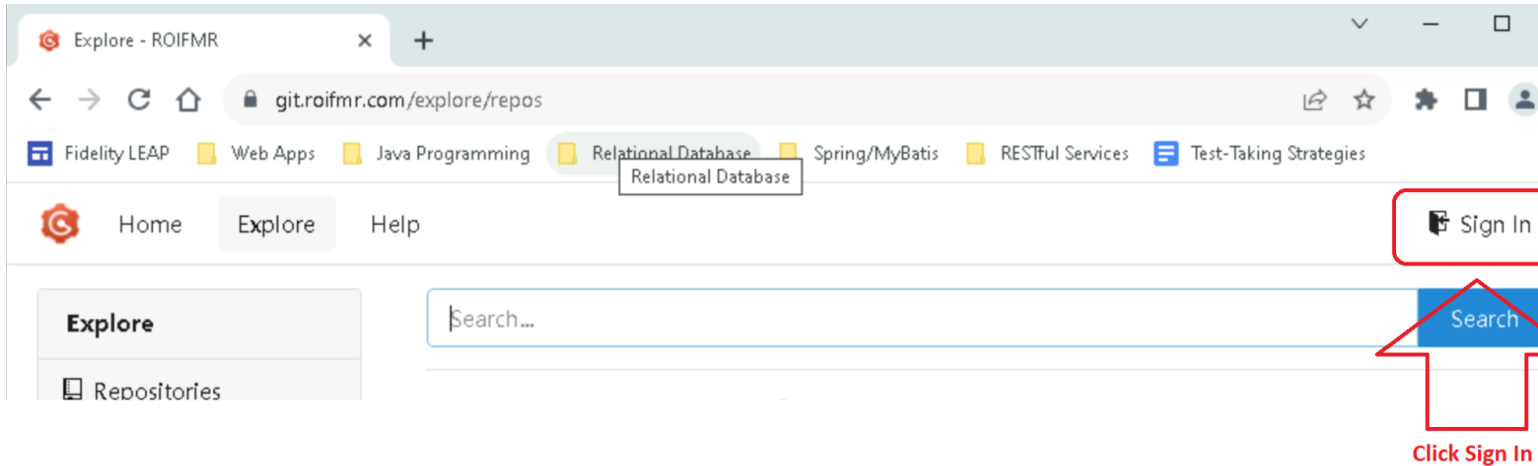
# ROI Classroom GIT Server

<https://git.roifmr.com>

(available from inside the RVC environment)

To access the web interface for the ROI Classroom Git Server

Using google chrome INSIDE your RVC, access <https://git.roifmr.com> (note the URL begins https:// - the 's' is for security)



In the upper right corner, click Sign In

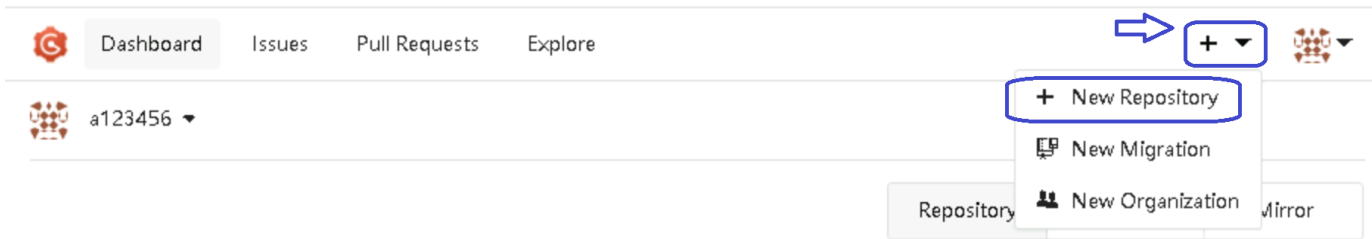
Associates should sign in with their a##### and rvc password

(Track Managers should sign-in with their assigned RVC Username and password)

A screenshot of the 'Sign In' form on the git.roifmr.com website. The form has a title 'Sign In' at the top. It contains two input fields: 'Username or email\*' with the value 'a123456' and 'Password\*' with a masked password '.....'. To the right of the first field is the text 'Use your a#####'. To the right of the second field is the text 'Use your RVC Password'. Below these fields is a checkbox labeled 'Remember Me' which is checked, with the text 'OK to check this' next to it. At the bottom left is a green 'Sign In' button. To its right is a link 'Forgot password?' which is crossed out with a red 'X'. To the right of the crossed-out link is the text 'Forgot password will not work since there is no email system inside of RVC'.

# Creating a Personal Repository

Each user has the ability to create repositories using the + -> New Repository dropdown in the upper right corner



Complete the wizard, naming your repository and marking it as private.

Additional options can be set.

Checking “Initialize the repository with selected file and template” will ensure the repository is initialized with at least one file (readme.md)

Once complete, click Create Repository

A screenshot of the 'New Repository' wizard form. The form has several sections: 'Owner' (a123456), 'Repository Name' (a123456demo), 'Visibility' (This repository is Private), 'Description' (empty), 'gitignore' (Select .gitignore templates), 'License' (Select license file), and 'Readme' (Default). A blue box highlights the 'Repository Name' field. A blue box highlights the 'This repository is Private' option. A blue arrow points from the 'Create Repository' button to the 'Repository Name' field. The 'Create Repository' button is green and located at the bottom of the form.

Once the repository is created, it can then be accessed, cloned down to their system, and shared.

# Cloning a Git repository

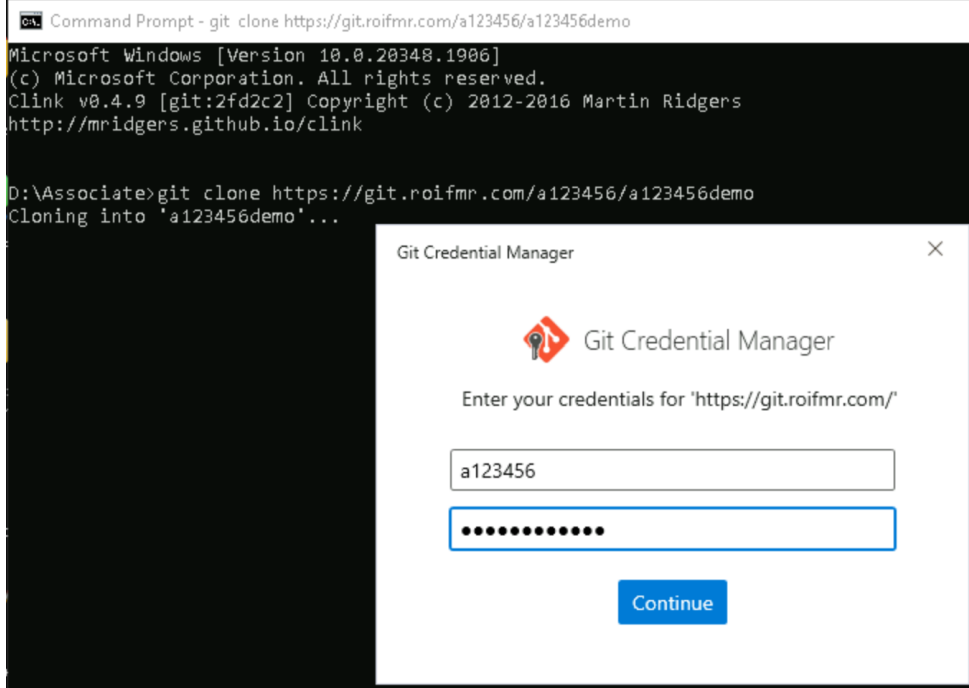
<https://git.roifmr.com> is configured to support https:// cloning. This will eliminate the need to register SSH keys.

The associate's Windows RVC has **Git for Windows** loaded.

Open a command prompt, and clone the repository

git clone <https://git.roifmr.com/a#####/repositoryname>

NOTE: they may be prompted for their username (a#####) and password (same as rvc password)



Once the git repository has been cloned, files can be added/updated/etc with normal git commands.

```
D:\Associate>git clone https://git.roifmr.com/a123456/a123456demo
Cloning into 'a123456demo'...
warning: You appear to have cloned an empty repository.

D:\Associate>cd a123456demo

D:\Associate\123456demo>notepad readme.md

D:\Associate\123456demo>git add readme.md

D:\Associate\123456demo>git commit -m "First Push"
[master (root-commit) 1341e6b] First Push
 1 file changed, 1 insertion(+)
 create mode 100644 readme.md

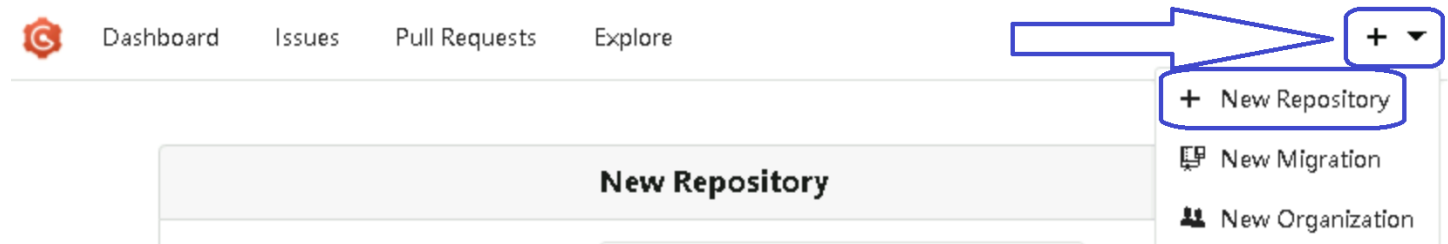
D:\Associate\123456demo>git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 223 bytes | 223.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://git.roifmr.com/a123456/a123456demo
 * [new branch]      master -> master

D:\Associate\123456demo>
```

# Creating a Team Repository

Each Team has an Organization, and the team members are admins of that Organization. This allows them to create Team repositories

Using the web console, select + -> New Repository



Change the owner to the team, and set the repository option as Private

A screenshot of the 'New Repository' form in GitHub. The form is titled 'New Repository' and has several sections. The 'Owner' section has a dropdown menu with 'a123456' selected. The 'Repository Name' section has a text input field with 'a123456' and a 'Change to Team' button. Below this, a dropdown menu shows 'FSE9Team99' selected. The 'Visibility' section has two radio buttons: 'This repository is Private' (checked) and 'This repository is Unlisted'. The 'Description' section has a text input field. The bottom section has three dropdown menus: '.gitignore' (Select .gitignore templates), 'License' (Select a license file), and 'Readme' (Default). There is also a checkbox for 'Initialize this repository with selected files and template'. At the bottom, there is a green 'Create Repository' button.

Members of the team will now be able to access this repository.

Accessing the repository will be the same as an individual repository.